

Kindly amend the above-identified application as follows:

In the Specification:

Kindly substitute the following for paragraph 31:

B However, in the preferred embodiment, a plurality of injection tubes 46 are utilized to convey the pure oxygen from the source 12 and microbials from the source 42 to the injection sites 16. While the source of oxygen 12 is preferably initially in liquid form, the pressure in the source 12 causes the liquid to turn to vapor. It is the pure oxygen vapor that is captured and then delivered through the delivery system and reacts with the microbials. The injection points 16 and the injection tubes 46 can be installed by any of a variety of methods, including typical hollow stem auger with sand backfill. This is primarily for sites interbedded with clays and sites. Alternatively, the injection tubes 38 may be installed by known GEOPROBE® (GEOPROBE is a registered trademark of KEJR Engineering, Inc. of Kansas) installation techniques, which is a well-known installation process.

In the Claims:

Kindly substitute the following for pending claim 1:

1. (Amended) A method for remediating a contaminated region of a subterranean body of groundwater to destroy or reduce the initial concentration levels of contaminants, comprising:

B² providing at least one injection point extending from above ground to the subterranean body of groundwater;

providing a supply of substantially pure liquid oxygen;

converting said liquid oxygen to vapor oxygen;

conveying said substantially pure oxygen vapor to a regulating mechanism;